

**From:** Morning Consult [reply@em.morningconsult.com]  
**Sent:** 4/30/2021 12:50:11 PM  
**To:** Rodrigues, Cecil [rodrigues.cecil@epa.gov]  
**Subject:** Morning Consult Energy Presented by Williams: IEA Estimates 145 Million EVs on Roads Globally by 2030

Title

---



# Energy

*Essential energy industry news & intel to start your day.*

APRIL 30, 2021

BY LISA MARTINE JENKINS

[Twitter](#) [Email](#)

## Top Stories

- The International Energy Agency has projected that 145 million electric vehicles will be on the road around the world by 2030 given current trends, but that number could hit up to 230 million if governments pull policy levers to reach international energy and climate goals in the interim. In 2020, drivers registered a record-setting 3 million new EVs, the IEA said, which brings the global total to roughly 10 million. ([CNBC](#))
- Shale gas giant Chesapeake Energy Corp. is looking to sell its South Texas oil assets concentrated in the Eagle Ford Shale Basin, working with two banks on a deal that could amount to as much as \$2 billion, according to two sources familiar with the plan. However, they said the sale may see a delay, given the recent announcement of Chief Executive Doug Lawler's departure. ([Reuters](#))
- For the first time in a year, Chevron Corp. was profitable in the first quarter of 2021, "primarily due to higher oil prices as the economy recovers," Chief Executive Mike Wirth said. While its net income of \$1.4

billion was down roughly 62 percent from the same quarter in 2020, this is up from the U.S. oil company's \$665 million loss last quarter. (The Wall Street Journal)

- Trump administration Interior Secretary Ryan Zinke (R) ostensibly plans to seek a new congressional term, having filed papers with the Federal Election Commission to run in Montana's 2nd Congressional District, which does not yet exist but is to be added after the Census Bureau determined that the state is eligible for an additional district. Zinke previously represented Montana's one House district, before leaving six years ago to run the Interior Department in what was a brief but controversy-ridden tenure. (The Hill)
- 

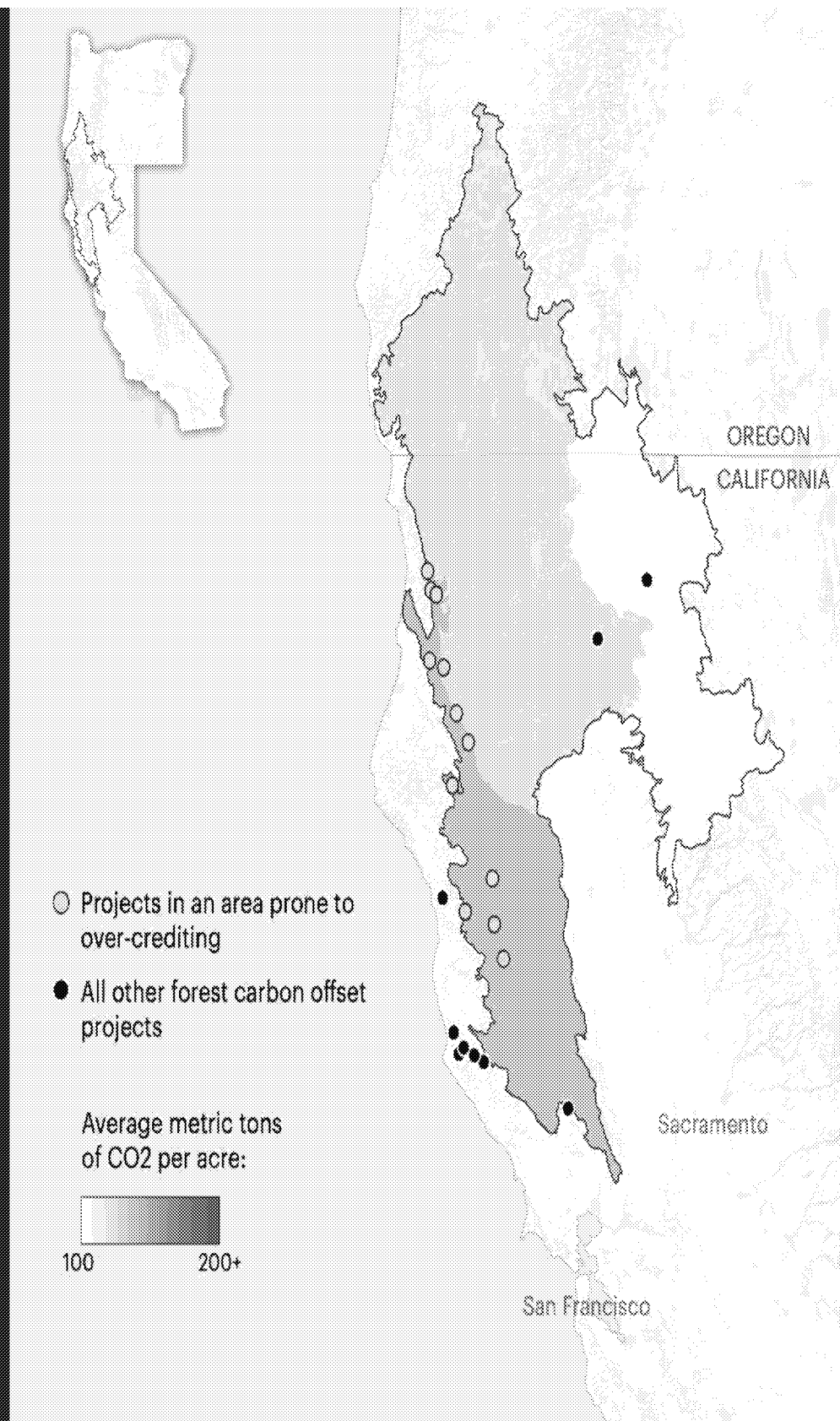
---

## Chart Review

The Climate Solution Actually Adding Millions of Tons of CO2 Into the Atmosphere

**ProPublica and MIT Technology Review**

---



Sources: California Air Resources Board, Forest Inventory and Analysis Program Lucas Waldron, ProPublica

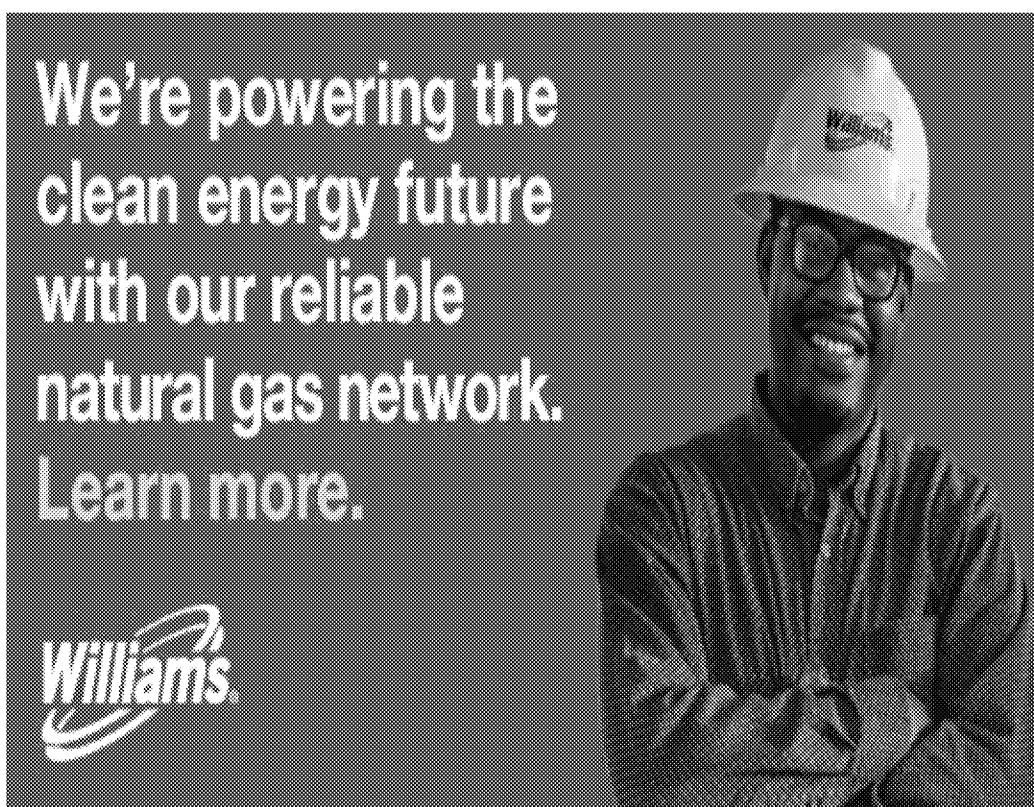
---

## Events Calendar (All Times Local)

[View Full Calendar](#)

---

PRESENTED BY WILLIAMS



**Every day, coast to coast, Williams is safely and reliably powering America's clean energy future.**

Williams is powering the clean energy future with our natural gas network. As one of the largest energy infrastructure companies in the United States, we know the important role natural gas plays to affordably meet demand while

addressing climate change and supporting a sustainable low-carbon future. Powering America with clean natural gas is how we make clean energy happen. [Learn how we're fueling America's clean energy future.](#)

---

## What Else You Need to Know

### GENERAL

#### [Senate Passes \\$35 Billion Water Bill, but Bigger Infrastructure Fights Loom](#)

*Emily Cochrane, The New York Times*

The lopsided vote was a reminder that bipartisan cooperation on public works projects is possible, but lawmakers in both parties said the spirit of compromise could be fleeting.

#### ['Most certainly': Manchin raises concerns about Biden's push for more expansive government](#)

*Manu Raju, CNN Politics*

Sen. Joe Manchin, the powerful West Virginia Democrat, made clear Thursday that the aggressive vision for the federal government that President Joe Biden laid out to the nation must first face scrutiny in Congress, signaling the long slog ahead facing the White House's sweeping domestic agenda.

#### [Court Rules that EPA's Delay "Exposed a Generation of American Children" to Brain-Damaging Pesticide Chlorpyrifos](#)

*Sharon Lerner, The Intercept*

The ruling represents a stark repudiation of the Trump EPA's refusal to ban chlorpyrifos.

#### [Biden Interior nominee questioned on past work for fossil fuel industry](#)

*Rachel Frazin, The Hill*

President Biden's pick for the No. 2 spot at the Interior Department fielded a question Thursday on his previous work for fossil fuel companies during his confirmation hearing as progressives look to press him on the issue.

---

## CLIMATE CHANGE AND EMISSIONS

### German High Court Hands Youth a Victory in Climate Change Fight

*Melissa Eddy, The New York Times*

The government must expand its plan to reduce carbon emissions to zero by 2050, the country's highest court ruled. The decision requires lawmakers to make long-term commitments.

### Biden is pledging steep carbon cuts - but isn't explaining how he got there

*Zack Colman, Politico*

Several Republican, Democratic and committee offices on Capitol Hill said they had not been briefed by the Biden administration.

### Cities appoint 'heat officers' in response to warming threat

*Camilla Hodgson, Financial Times*

Dedicated executives have been hired to address temperature rises driven by climate change.

### Corporate secrecy over climate change targeted by Washington and California

*Evan Halper, Los Angeles Times*

California clean tech innovator Bloom Energy, with its noncombustion, low-emission fuel cells, is hardly taking the same approach to powering the planet as oil giant Chevron, but one thing the companies have in common are slick promotional campaigns defining them as environmental pioneers.

### 'Climate emergency': Hawaii is the first state to call it like it is

*Kate Yoder, Grist*

On Thursday, Hawaii became the first state to declare a "climate emergency," joining 1,933 cities, town councils, and countries, including the European Union.

---

## RENEWABLES AND STORAGE

### Wind Power Giant's Profit Hit by Rocks on the Seabed

*Will Mathis, Bloomberg*

The world's largest developer of offshore wind farms Orsted A/S has found that some of its cables connecting to wind farms have been damaged by scraping against rocks on the seabed and will need to spend as much as 3 billion Danish kroner (\$489 million) to fix them. It's part of the growing pains

---

for the offshore wind industry that's become one of the fastest-growing sources of electricity.

---

## OIL, GAS AND ALTERNATIVE FUELS

### Dakota Access to seek Supreme Court review in oil pipeline fight

*Devika Krishna Kumar and Laila Kearney, Reuters*

The Dakota Access oil pipeline's operators plan to ask the U.S. Supreme Court to intervene in its ongoing legal battle to keep the line out of North Dakota open, according to a court filing on Thursday.

### Oil's Rebound Greases the Way for Energy Giants' Green Pitch

*Rochelle Toplensky, The Wall Street Journal*

Investors returning to Royal Dutch Shell and BP are likely more interested in higher oil prices than green transition plans. Still, the energy giants have a much-needed opportunity to pitch their decarbonization strategies from a position of strength.

### Energy-Focused Hedge Fund Luminus Liquidates Some Assets

*Joe Wallace, The Wall Street Journal*

The firm has unwound positions in its main fund after Covid-19 pandemic roiled oil-and-gas markets, and drawing money instead for clean-energy investments.

### Shale Gas Producer Slams 'Flawed' Climate Pledges Made by Peers

*Gerson Freitas Jr. Bloomberg*

An executive at U.S. shale gas explorer CNX Resource Corp. criticized the long-term pledges to reduce emissions that have slowly gained traction in the industry, saying they lack detail and accountability.

### Oil Sands Pipeline Wins Bid to Hide Insurers From Activists

*Robert Tuttle, Bloomberg*

Trans Mountain Pipeline LP's effort to keep its insurers' names confidential was accepted by regulators in a setback for environmental groups fighting to prevent development of the Canadian oil sands.

### Methodist Church dumps Shell over 'inadequate' climate plans

*Attracta Mooney and Anjli Raval, Financial Times*

There is investor discord over the oil major's decarbonisation strategy ahead of a crucial shareholder vote.

---

## TRANSPORTATION

---

### Global Chip Shortage Set to Worsen for Car Makers

*William Boston, The Wall Street Journal*

Auto makers anticipate a slower recovery in chip supplies following the fire at Japan's Renesas semiconductor factory and the Texas freeze.

### Carper urges tough US rules barring gas-powered cars by 2035

*Hope Yen and Tom Krisher, The Associated Press*

A top Senate Democrat is urging U.S. anti-pollution standards that would follow a deal brokered by California with five automakers and then set targets to end sales of new gasoline-powered vehicles by 2035, a goal that reaches farther than President Joe Biden's climate plan.

### VW's electric cars spared in chip crisis

*Joe Miller, Financial Times*

The semiconductor shortage is 'not influencing' the company's likelihood of meeting EU emissions targets.

### Cobalt price jump underscores reliance on metal for electric vehicle batteries

*Henry Sanderson, Financial Times*

The supply chain for the rare commodity is constrained and linked with human rights abuses.

### Cars Make a Covid Comeback, and That Means Burning More Oil

*Alex Longley et al., Bloomberg*

It's starting to feel as commonplace as handwashing: To protect against Covid, people across the globe are skipping trains and buses. Instead, they're part of the great car comeback that's sending vehicle sales soaring and fueling a demand surge for oil and metals.

### Audi Sees Electric Cars Occupying Half the Global Market by 2030

*Christoph Rauwald, Bloomberg*

Audi expects combustion engines to cede about half of the global premium-car market to electric variants by the end of this decade, highlighting the dramatic erosion of their dominance as the shift accelerates toward battery power.

### Why do 1 in 5 electric vehicle owners switch back to a gas-powered car?

*Prachi Patel, Anthropocene*

When researchers dug into the question, they found some unsurprisingly reasons-such as charging difficulty; and some unexpected ones-such as gender and dwelling type.



## A Message from Williams:

As America's clean energy partner, Williams is taking bold action to reduce carbon emissions. We're on track to reduce our emissions 56% by 2030, and net zero by 2050. We are making clean energy happen today by embracing new technologies to reduce methane emissions and we're already capitalizing on our existing infrastructure to accelerate the next generation of fuel like hydrogen and renewable natural gas. [Learn how we're fueling America's clean energy future.](#)

---

## ELECTRICITY, UTILITIES AND INFRASTRUCTURE

### Texas Enabled the Worst Carbon Monoxide Poisoning Catastrophe in Recent U.S. History

*Perla Trevizo et al., ProPublica, The Texas Tribune and NBC News*

They used their car to stay warm when a winter storm brought down the Texas power grid. In a state that doesn't require carbon monoxide alarms in homes, they had no warning they were poisoning themselves.

### GOP leaders from 19 states ask Supreme Court to review power plant regulation ruling

*Rachel Frazin, The Hill*

Republican attorneys general from 18 states and one Republican governor are asking the Supreme Court to review a lower court ruling that they argue gave the Environmental Protection Agency (EPA) too much power to regulate emissions.

### 1st 100 Days: New FERC chair eyes power market reforms, environmental justice

*Maya Weber et al., S&P Global Market Intelligence*

President Joe Biden's first 100 days have brought a shift at a key independent regulator with oversight over energy markets and interstate gas pipelines, thrusting a Democrat with a strong interest in climate into a leadership position.

---

## ENVIRONMENT, LAND AND RESOURCES

## Facing Droughts, California Challenges Nestlé Over Water Use

*Jacey Fortin, The New York Times*

A cease-and-desist letter sent to BlueTriton - known until this month as Nestlé Waters North America - is the latest development in a yearslong battle over water resources in the San Bernardino area.

---

## COAL/NUCLEAR

### As Indian Point Goes Dark, New York Races to Swap Nuclear With Wind

*Eric Roston and Will Wade, Bloomberg*

Shutting down the long-troubled nuclear plant will mean replacing zero-emission electricity with natural gas-for now.

### Energy Dept. warns nuclear waste tank may be leaking in Washington state

*Zack Budryk, The Hill*

The Department of Energy on Thursday said that it believes a Spokane, Wash., underground nuclear waste tank dating back to the 1940s is leaking waste produced by plutonium production.

### Decades-long decline in rural infrastructure could pose barrier to coal transition, NGO panel finds

*Emma Penrod, Utility Dive*

Policymakers and organizations with climate action and social equity goals must consider a multi-faceted approach to ensuring former fossil fuel workers are treated fairly, according to a new report by Resources for the Future and the Environmental Defense Fund (EDF).

---

## OPINIONS, EDITORIALS AND PERSPECTIVES

### Our Transition to a Clean-Energy Economy Cannot Overlook the Power of Our Oceans

*George H. Kirby (President and CEO, Ocean Power Technologies Inc.), Morning Consult*

President Joe Biden took crucial first steps towards his administration's ambitious sustainability goals with a \$2 trillion infrastructure plan to help our nation's fight against the climate crisis, which is betting big on renewable energy sources to help get there. However, offshore energy sources often lack the necessary tools to enable consistent power generation without being tethered to costly grid technologies, and gaps persist in the availability of data that would fully unlock the potential of the industry.

---

### The Wind and Solar Boom Is Here

*Farhad Manjoo, The New York Times*

The sun, the air and the chemistry to bottle their limitless power - it's looking more and more as if these constitute the world's next great technological advance, a leap as life-changing for many of us as was aviation, the internet or, of course, plastics.

### A new deal for the young: saving the environment

*The Editorial Board, Financial Times*

Today's youth will bear the cost of inaction on climate and ecological damage

---

## RESEARCH REPORTS

### Inclusive Financing Programs for Solar and Electrification: ACEEE Summer Study Paper

*Miguel Yanez-Barnuevo, Environmental and Energy Study Institute*

On-bill financing programs provide an opportunity for rural communities to finance whole-house energy efficiency retrofits and clean energy upgrades with no upfront payments. Rural Americans pay on average 40 percent more for energy than their urban counterparts. But the upfront costs of many energy efficiency projects put long-term, cost-effective savings out of reach of those with lower incomes in rural, disadvantaged communities.

### Making the Hydrogen Economy Possible: Accelerating Clean Hydrogen in an Electrified Economy

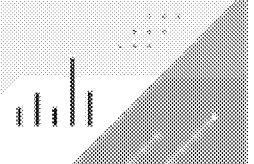
*Energy Transitions Commission*

The report sets out how a combination of private-sector collaboration and policy support can drive the initial ramp up of clean hydrogen production and use to reach 50 million tonnes by 2030.

#### FORWARDED THIS EMAIL?

Sign up and stay informed. Get the latest data from our daily email briefings.

SUBSCRIBE





This email was sent to: [rodrigues.cecil@epa.gov](mailto:rodrigues.cecil@epa.gov) by: Morning Consult  
729 15th St. NW Washington, DC, 20005, US

[Update Email Preferences](#) | [Unsubscribe From All](#)